L Number	Hits	Search Text	DB	Time stamp
1	175557	chamber$1 same (electron$1 vacuum$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:39
2	176039	electron$1 same beam$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:39
3	36380	intermediate near9 chamber$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:41
4	9431	gun$1 near9 chamber$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:42
5	21777	(chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:42
6	499	(intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:42
7	86	(gun$1 near9 chamber$1) & ((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:42
8	46	((gun$1 near9 chamber$1) & ((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)))) & (multipl$3 pluralit$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:49
9	0	isolat$4 near5 vavel$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:43
10	21688	isolat$4 near5 valve$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:44
11	4	(((gun$1 near9 chamber$1) & ((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)))) & (multipl$3 pluralit$3)) & (isolat$4 near5 valve$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:45
12	176537	electron$1 near5 (gun$1 beam$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:46
13	441	((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & (electron$1 near5 (gun$1 beam$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:46
14	17	(isolat$4 near5 valve$1) & (((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & (electron$1 near5 (gun$1 beam$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:48

15	8	((isolat$4 near5 valve$1) & (((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & (electron$1 near5 (gun$1 beam$1)))) & ((replac$3 remov$3) same air$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:58
16	2402	(gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:49
17	84	((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:49
18	44	(((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))) & (multipl$3 pluralit$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:50
19	18	((((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))) & (multipl$3 pluralit$3)) & (gun$1 with intermediat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:53
20	42	(((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))) & (gun$1 with intermediat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:57
21	22	((((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))) & (gun$1 with intermediat$3)) & (isolat$4 seal$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 13:58
22	2	(((((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun$1 near9 chamber$1) & (electron$1 near5 (gun$1 beam$1)))) & (gun$1 with intermediat$3)) & (isolat$4 seal$3)) & ((replac$3 remov$3) same air$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:21
24	55	((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:22
23	3	((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun near3 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:58
25	3	(((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1))) & ((gun chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:58
26	332	(electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:58

27	2	((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun near3 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 14:59
28	3	((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun$1 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:04
29	2	(((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun$1 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:05
30	11	((gun$1 near9 chamber$1) & ((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)))) & ((gun$1 chamber$1) near9 (within inside) near5 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:07
31	4	(((gun$1 near9 chamber$1) & ((intermediate near9 chamber$1) & ((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)))) & ((gun$1 chamber$1) near9 (within inside) near5 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:07
32	53	((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)) & ((gun$1 chamber$1) near9 (within inside) near5 (intermediate near3 chamber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:07
33	21	(((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)) & ((gun$1 chamber$1) near9 (within inside) near5 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:08
34	1	((((chamber$1 same (electron$1 vacuum$1)) & (electron$1 same beam$1)) & ((gun$1 chamber$1) near9 (within inside) near5 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))) & extractor & suppressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:09
35	1	((((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun$1 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))) & extractor & suppressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:09
36	1	(((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun$1 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))) & extractor & suppressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:10
37	1	((((electron$1 near5 (gun$1 beam$1)) & ((multipl$3 pluralit$3) near5 ((gun$1 vacuum) adj2 chamber$1))) & ((gun$1 chamber$1) near12 (within inside) near9 (intermediate near3 chamber$1))) & (emitter$1 (electron$1 adj2 source))) & extract$3 & suppress$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/29 15:10